U. S. House of Representatives Washington, D. C. 20515

February 9, 2012

The Honorable Dave Camp, Chairman Committee on Ways and Means U.S. House of Representatives 1102 Longworth House Office Building Washington, DC 20515 The Honorable Max Baucus, Chairman Committee on Finance U.S. Senate 219 Dirksen Senate Office Building Washington, DC 20510

Dear Chairman Camp and Chairman Baucus:

We are writing regarding the possible inclusion of spectrum policy in the extension of the payroll tax legislation. Smart spectrum policy will drive the next generation of wireless broadband, creating new economic opportunities for the telecommunications and technology ecosystem. These provisions will have a dramatic impact on our nation's wireless future and benefit many stakeholders, including public safety, small businesses, educators, and consumers. While there are many important spectrum policy goals, today we're writing to urge you to preserve the Federal Communications Commission's (FCC) flexibility to use some of the "beachfront" spectrum recovered from voluntary incentive auctions for unlicensed use.

Some of the most significant innovations in wireless communications, such as Wi-Fi and Bluetooth, were born in spectrum bands with no exclusive license. Collectively, unlicensed devices help generate an estimated \$16-37 billion per year for the U.S. economy. Even our nation's largest wireless service providers use unlicensed spectrum to reduce congestion on their network, with experts suggesting that more than one-third of their data traffic today is off-loaded onto Wi-Fi networks.

Exploring the use of beachfront spectrum, specifically in the television band, is vital given its ability to penetrate buildings, enhance rural coverage, and carry more data traffic than traditional Wi-Fi. Yet today, within the frequencies best suited for mobile broadband services, there is more than five times as much spectrum available for licensed use as there is for unlicensed use. From Plumas, California to Logan, Ohio, entrepreneurs and small businesses are working with leaders in key sectors of the U.S. economy, such as health care, education and energy to develop wireless hotspots, medical patient monitoring, smart grid and other innovative applications that use unlicensed spectrum found in the television band.

Spectrum policy must recognize that both licensed and unlicensed spectrum in the television band maximizes the economic benefits of wireless broadband. With a balanced approach to spectrum policy, we can unlock billions of dollars in private investment, new innovations, job creation, and economic growth. Thank you for considering these views.

Sincerely,	
Member of Congress	family -
of congress	Member of Congress
Member of Congress	Member of Congress
Member of Congress	Member of Congress
Member of Congress	Member of Congress
Member of Congress	Sandaudel Member of Congress
Member of Congress	Member of Congress
Sinds J. Savely Member of Congress	Member of Congress

Alline Waters Member of Congress	Sym Chalsey Mediber of Congress
Military Out	Mi chael Moffen do Member of Congress
Course J. Mukey Member of Congress	Member of Congress
Levelle Poyled Alland Member of Congress	Member of Congress
Member of Congress	Member of Congress
Member of Congress	Member of Congress
Member of Congress	Member of Congress

Member of Congress	Member of Congress
Frank Palling f. Member of Congress	Member of Congress
Member of Congress	Member of Congress
Member of Congress	Member of Congress
Elist L. Engel Member of Congress	Member of Congress
Member of Congress	Member of Congress
Member of congress	Member of Congress

cc: Senator Ben Cardin

Senator Bob Casey Jr.

Senator Jack Reed

Senator Jon Kyl

Senator John Barrasso

Senator Mike Crapo

Representative Fred Upton

Representative Tom Price

Representative Nan Hayworth

Representative Tom Reed

Representative Kevin Brady

Representative Greg Walden

Representative Renee Ellmers

Representative Xavier Becerra

Representative Sander Levin

Representative Chris Van Hollen

Representative Allyson Schwartz

Representative Henry Waxman

Member Signatories

- Rep. Anna G. Eshoo
- Rep. Darrell Issa
- Rep. Joe Baca
- Rep. Lois Capps
- Rep. Dennis Cardoza
- Rep. Jason Chaffetz
- Rep. Donna Christensen
- Rep. Judy Chu
- Rep. James Clyburn
- Rep. Jim Costa
- Rep. Peter DeFazio
- Rep. Diana DeGette
- Rep. Mike Doyle
- Rep. Eliot Engel
- Rep. Sam Farr
- Rep. Bob Filner
- Rep. John Garamendi
- Rep. Mike Honda
- Rep. Jay Inslee
- Rep. John Larson
- Rep. Barbara Lee
- Rep. Zoe Lofgren
- Rep. Jim Matheson
- Rep. Ed Markey
- Rep. Doris Matsui
- Rep. George Miller
- Rep. Jerry McNerney
- Rep. Frank Pallone
- Rep. Jared Polis
- Rep. Dave Reichert
- Rep. Lucille Roybal-Allard
- Rep. Bobby Rush
- Rep. Linda Sanchez
- Rep. Jan Schakowsky
- Rep. Jackie Speier
- Rep. Adam Smith
- Rep. Pete Stark
- Rep. Mike Thompson
- Rep. Ed Towns
- Rep. Nydia Velázquez
- Rep. Maxine Waters
- Rep. Lynn Woolsey